

School of Studies in Mathematics
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List of Publication

Year 2024

1. E. Tamrakar and H. K. Pathak, Fixed Point Results for Multivalued Contraction Mappings in Modular and Non-Archimedean Modular Metric Spaces. *The Journal of Analysis*, 32(1), 2024, 103-123. ISSN: 2367-2501 (Scopus, ESCI) (J.I.F-0.9)
<https://nonlinear-analysis.com/index.php/pub/article/view/307>
2. E. Tamrakar, S. Al Haqbani, A. Kumar, R. George, and H. K. Pathak, Some Fixed Point Results in Metric Spaces Equipped with a Graph and Their Applications. *Results in Nonlinear Analysis*, 7(1), 2024, 122-141. ISSN: 2636-7556 (Scopus)
<https://nonlinear-analysis.com/index.php/pub/article/view/307>
3. A. Kumar, B. S Thakur, M. Postolache, Dynamic stepsize iteration process for solving split common fixed point problems with applications, *Mathematics and Computers in Simulation*, 218, 498-511 (2024). (SCI) (I.F. 4.4)
<https://ideas.repec.org/a/eee/matcom/v218y2024icp498-511.html>
4. A Kumar, BS Thakur, Strong convergence algorithm for proximal split feasibility problem, *The Journal of Analysis*, 32 (1), 137-156 (2024). ISSN: 2367-2501 (Scopus, ESCI) (J.I.F-0.9)
<https://link.springer.com/article/10.1007/s41478-023-00613-3>
5. Dipti Thakur, Rashmi Bhagat, Approximation of common best proximity points for proximally mean nonexpansive mappings in Banach spaces, *The Journal of Analysis*, 32, 2579–2608 (2024). ISSN: 2367-2501 (Scopus, ESCI) (J.I.F-0.9)
<https://link.springer.com/article/10.1007/s41478-024-00748-x>
6. M. Clement Joe Anand, A. P. Pushpalatha, Shweta S. Salunkhe, Dipti Thakur, Amir Barhoi, S. Karthik, Environmental Impact Assessment of Agricultural Practices and Biological Scaling Using Fuzzy Logic and Mathematical, *Afr.J.Bio.Sc.* 6 (13), 1802-1815(2024). ISSN: 2663-2187 (Web of Science)